

FIG. 1

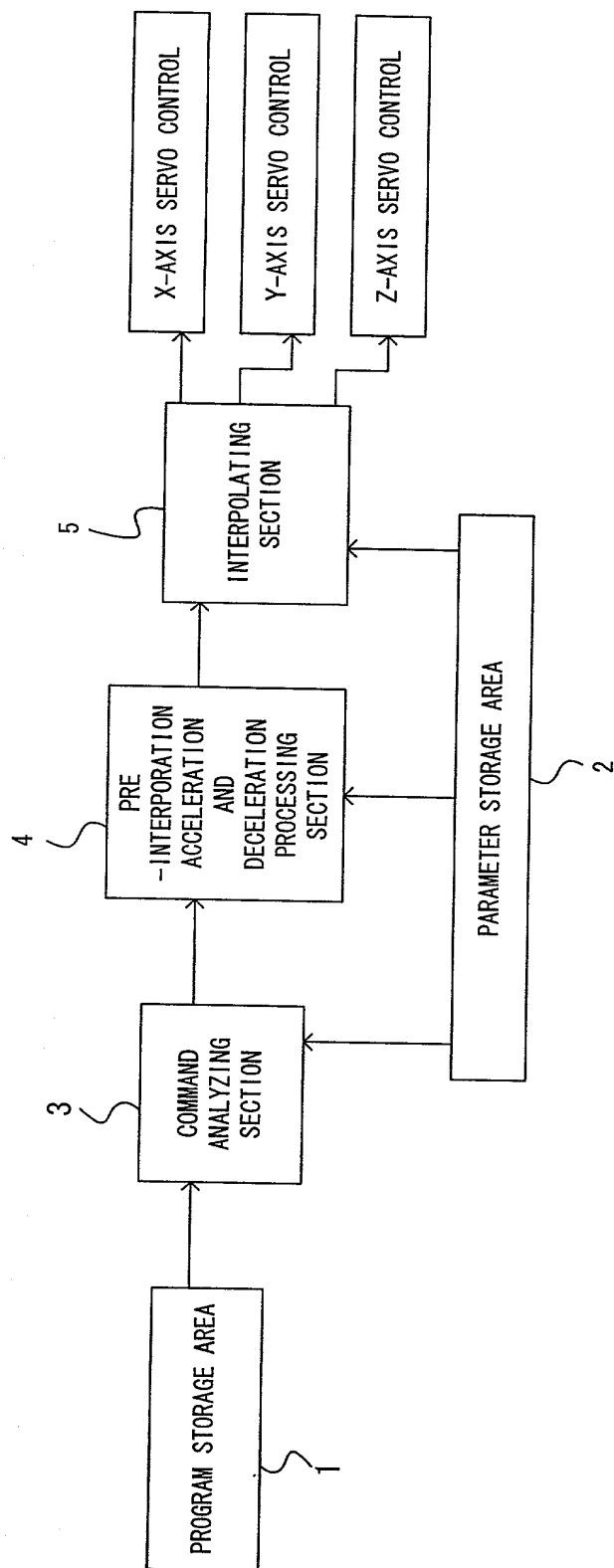


FIG. 2

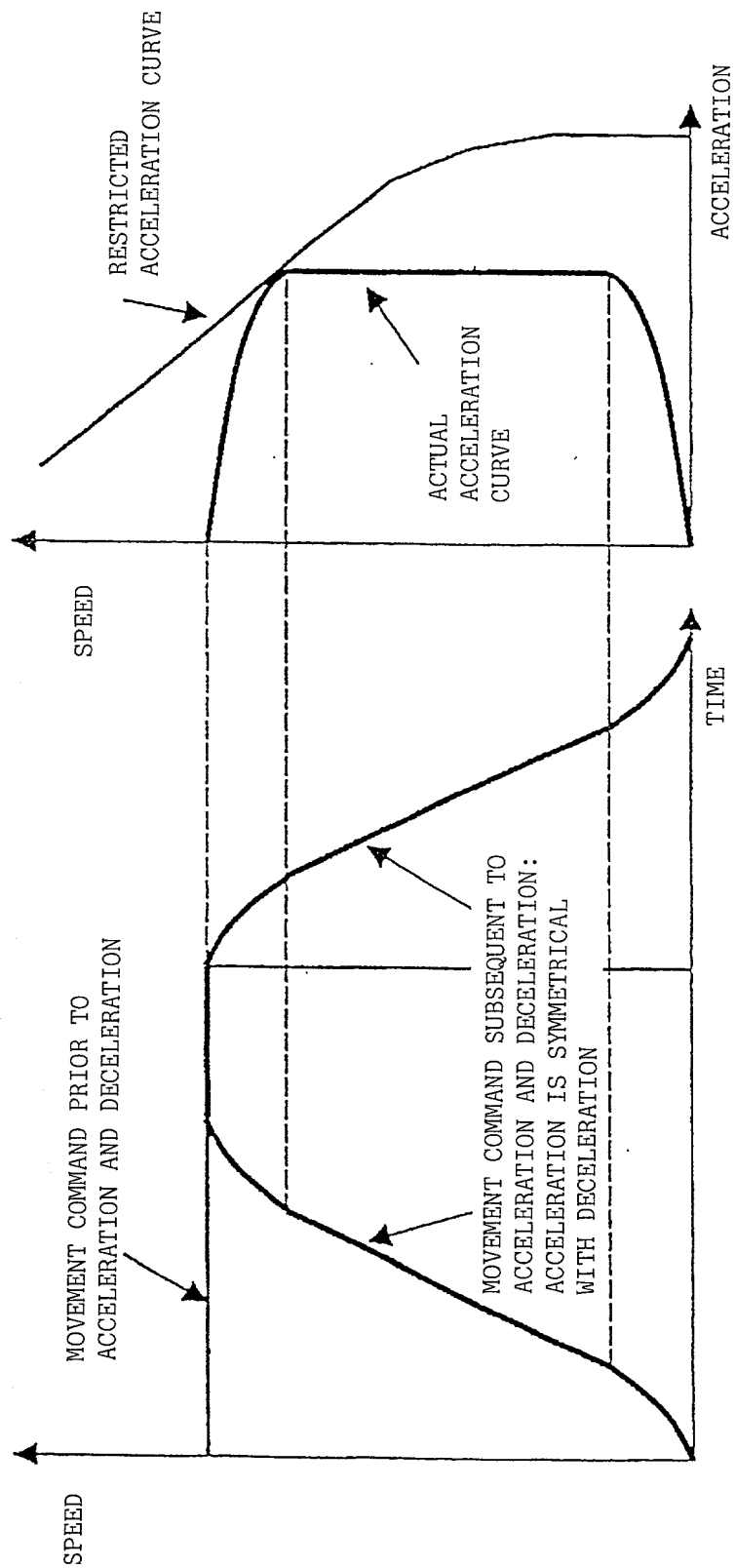


FIG. 3

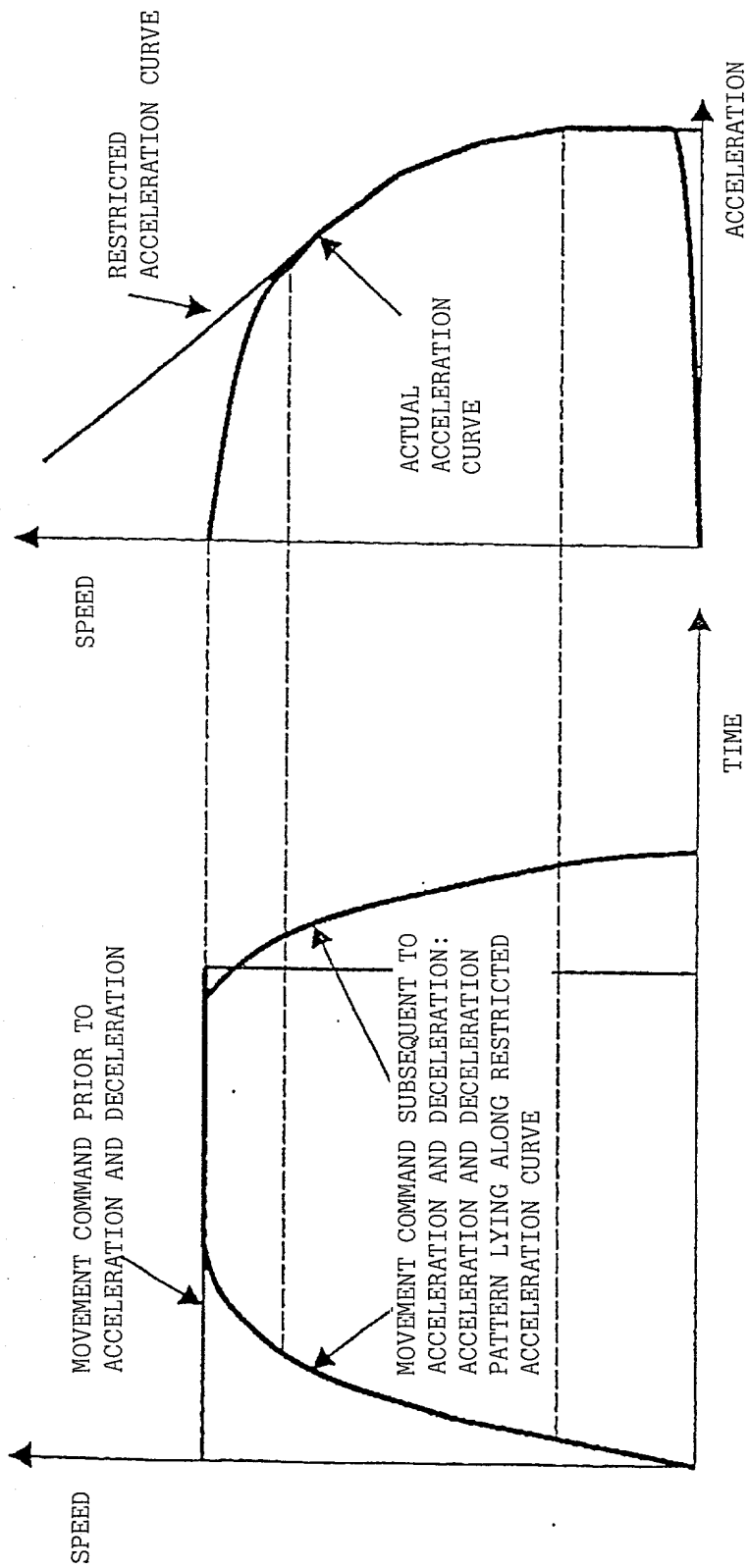


FIG. 4

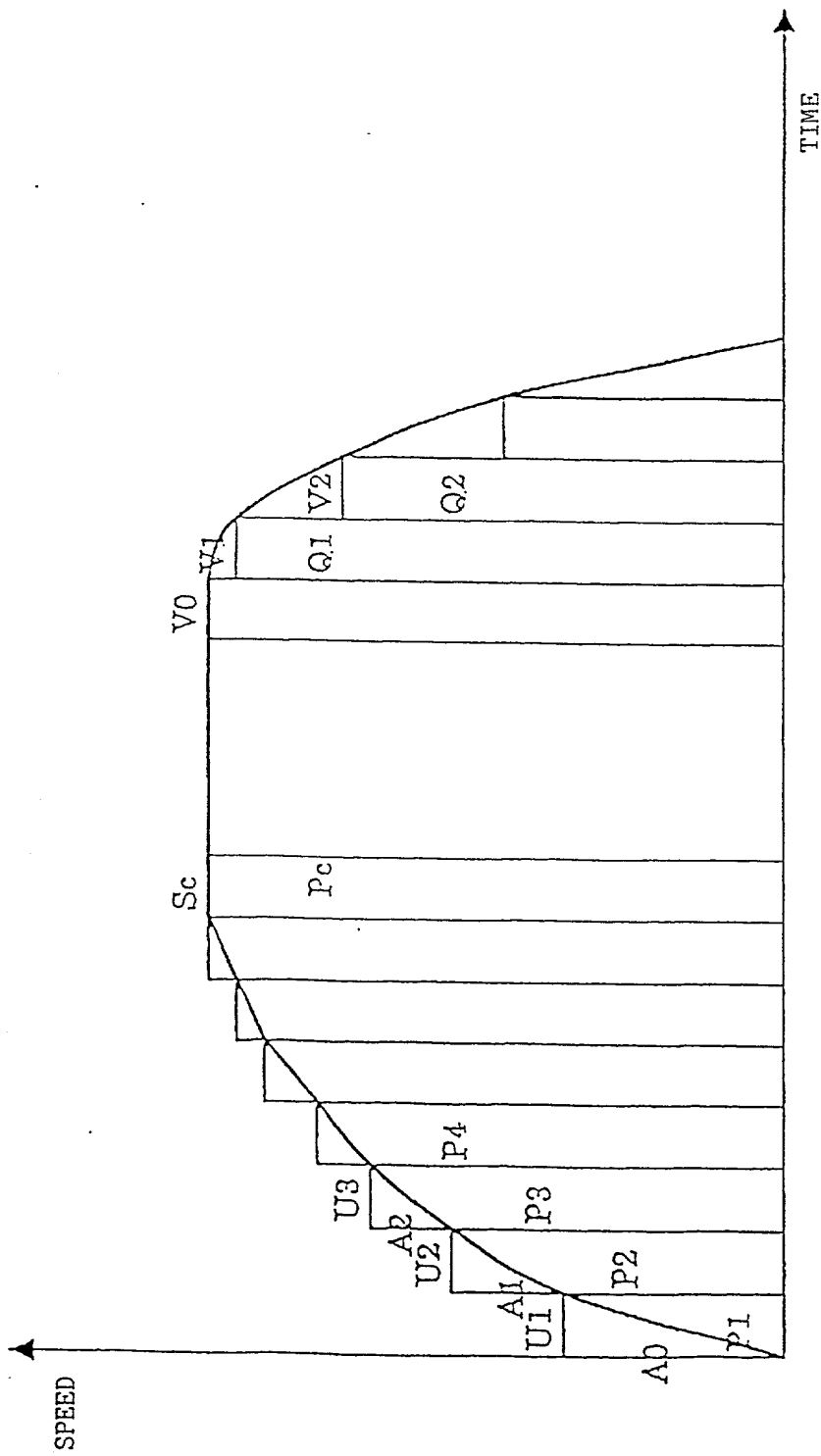


FIG. 5

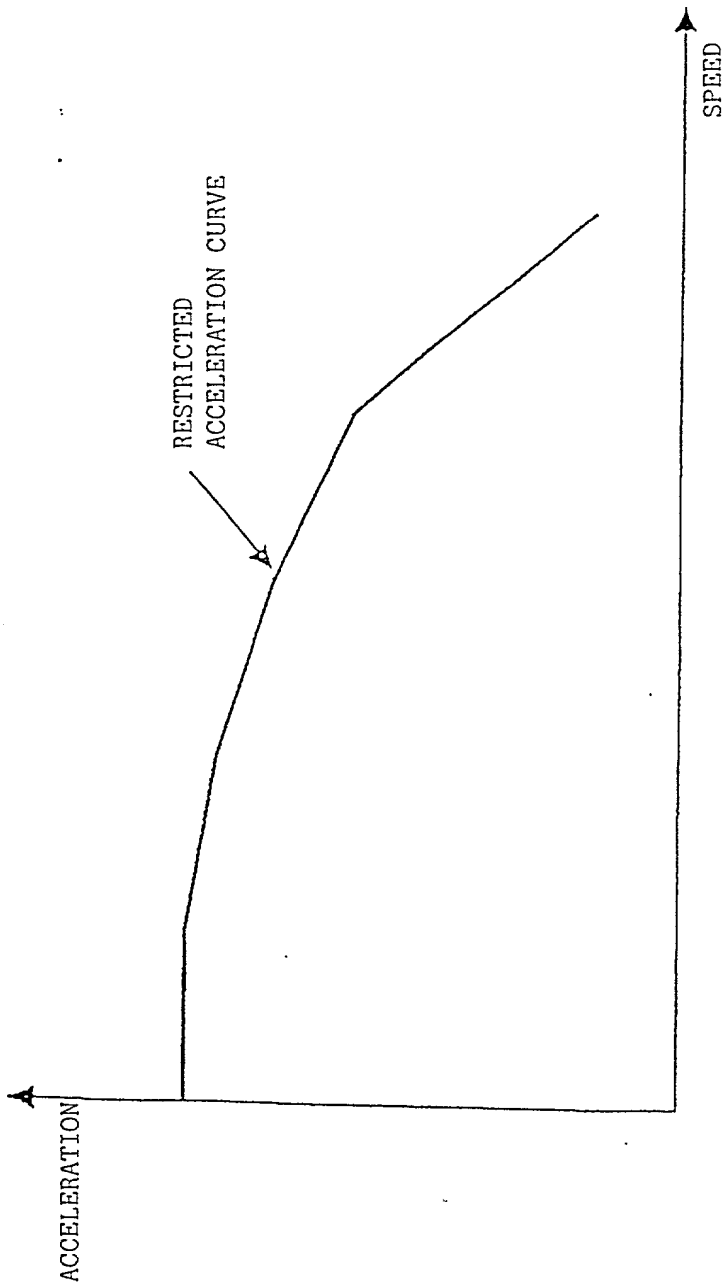


FIG. 6

SPEED	ACCELERATION			
	IN ACCELERATION		IN DECELERATION	
	MOVEMENT IN POSITIVE DIRECTION	MOVEMENT IN NEGATIVE DIRECTION	MOVEMENT IN POSITIVE DIRECTION	MOVEMENT IN NEGATIVE DIRECTION
0m/min	8m/sec <sup>2</sup>	9m/sec <sup>2</sup>	12m/sec <sup>2</sup>	11m/sec <sup>2</sup>
10m/min	7m/sec <sup>2</sup>	9m/sec <sup>2</sup>	12m/sec <sup>2</sup>	10m/sec <sup>2</sup>
20m/min	6m/sec <sup>2</sup>	8m/sec <sup>2</sup>	11m/sec <sup>2</sup>	9m/sec <sup>2</sup>
30m/min	5m/sec <sup>2</sup>	7m/sec <sup>2</sup>	9m/sec <sup>2</sup>	8m/sec <sup>2</sup>
40m/min	4m/sec <sup>2</sup>	6m/sec <sup>2</sup>	8m/sec <sup>2</sup>	6m/sec <sup>2</sup>
50m/min	1m/sec <sup>2</sup>	3m/sec <sup>2</sup>	4m/sec <sup>2</sup>	2m/sec <sup>2</sup>

FIG. 7

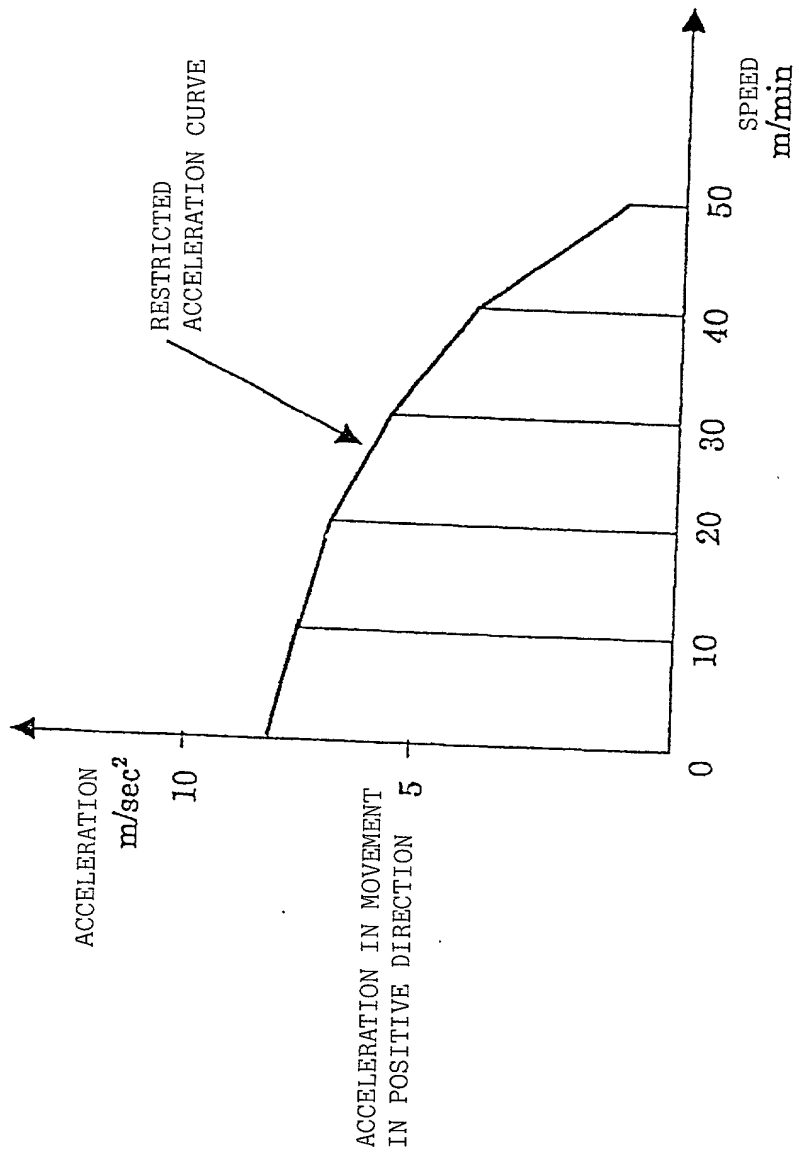


FIG. 8

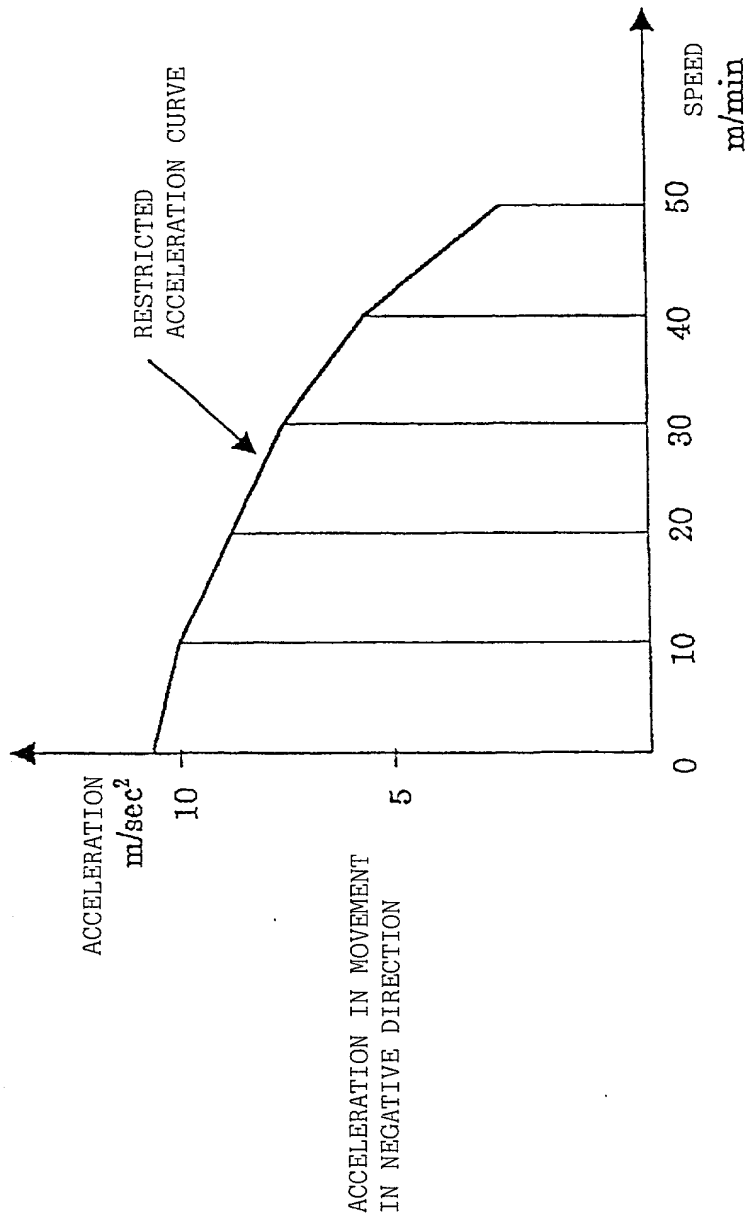




FIG. 9

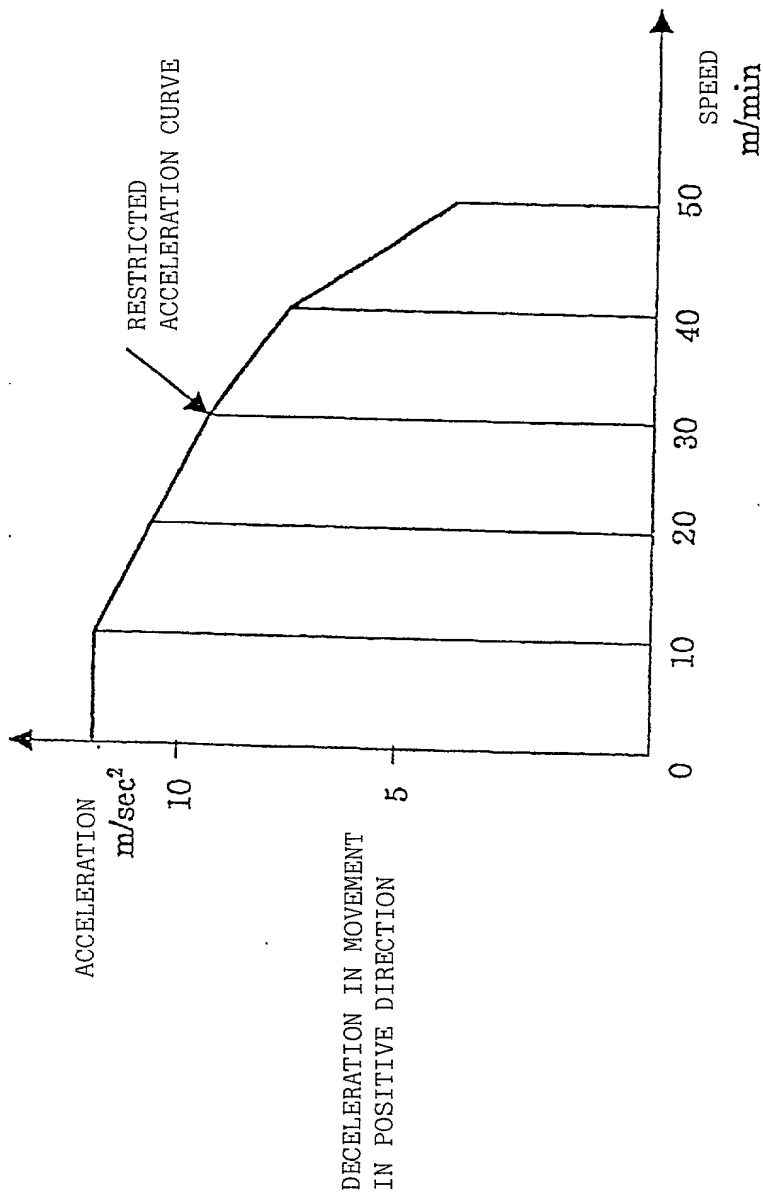


FIG. 10

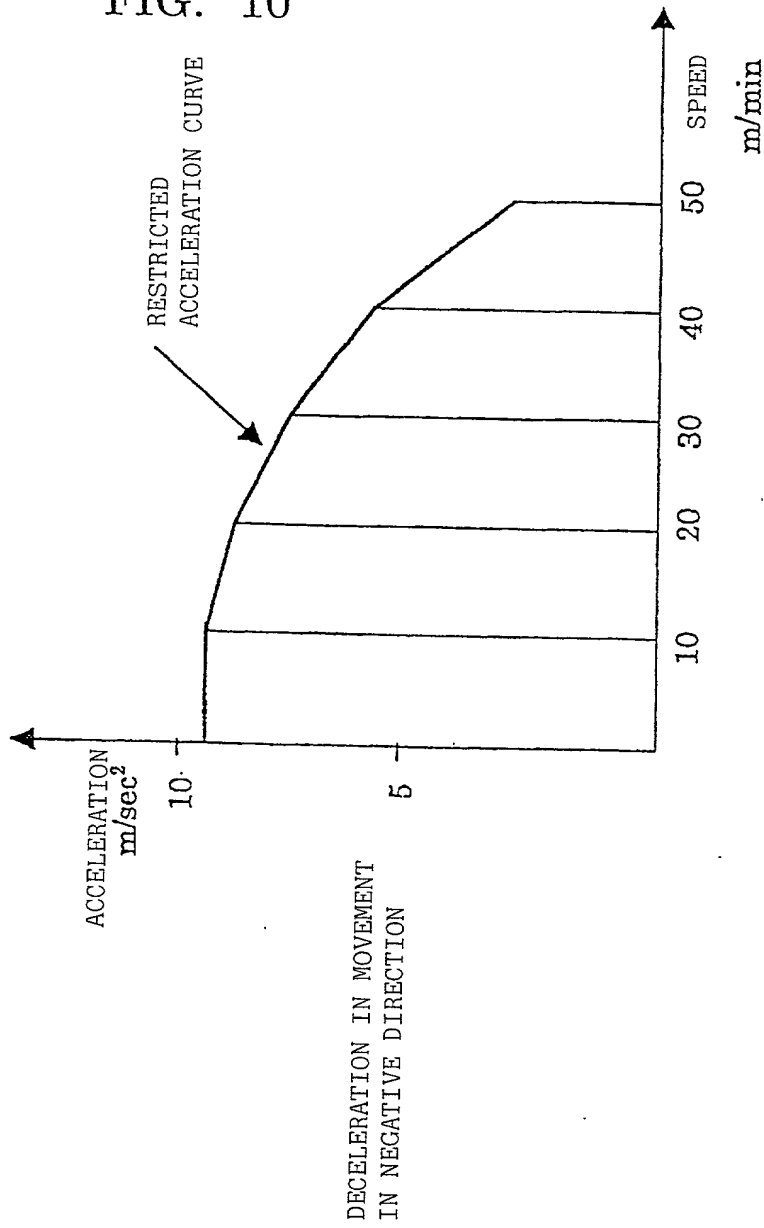


FIG. 11A

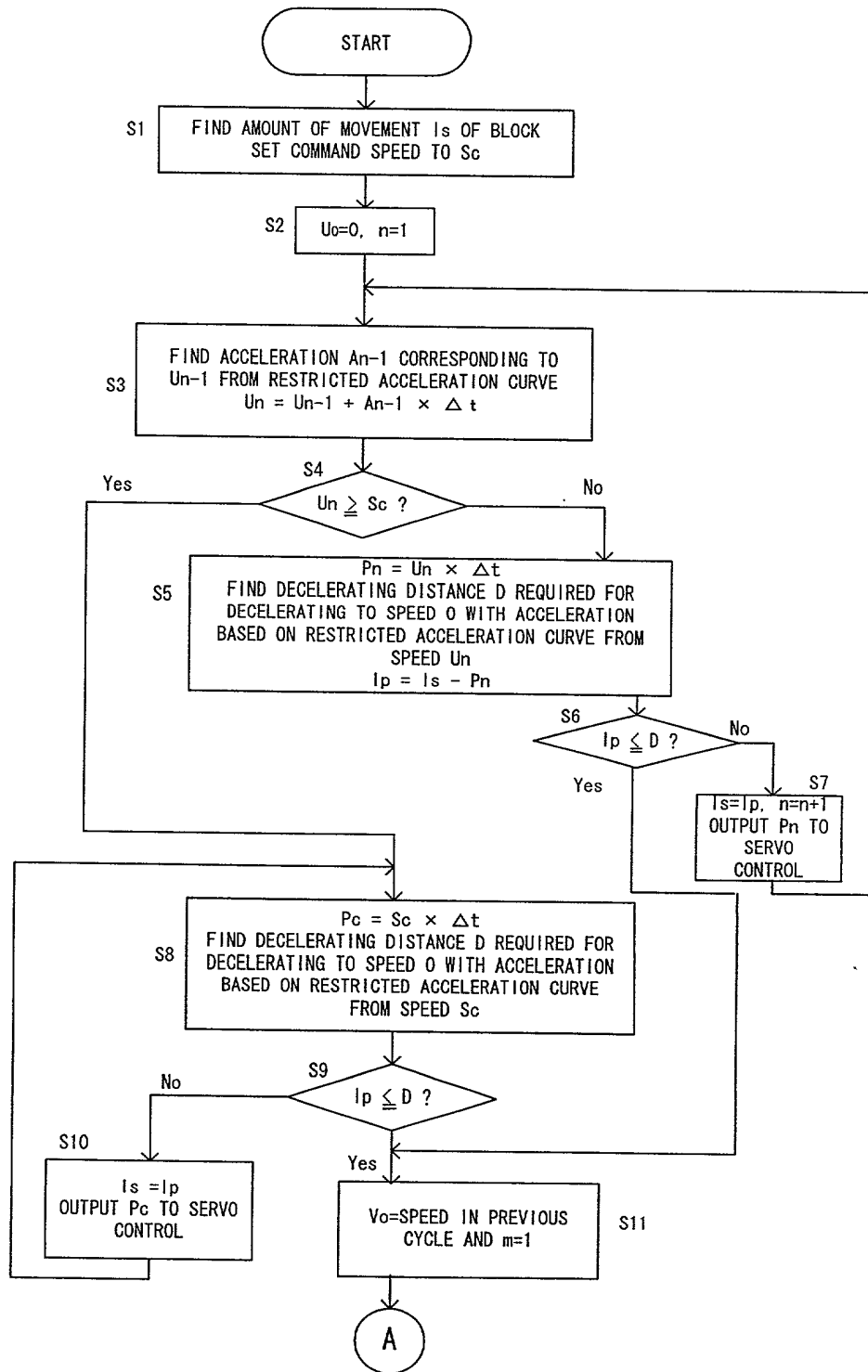


FIG.11B

